

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026077.D
 Acq On : 27 Dec 2021 21:55
 Operator : JC/MD
 Sample : M5174-09ME
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:54:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

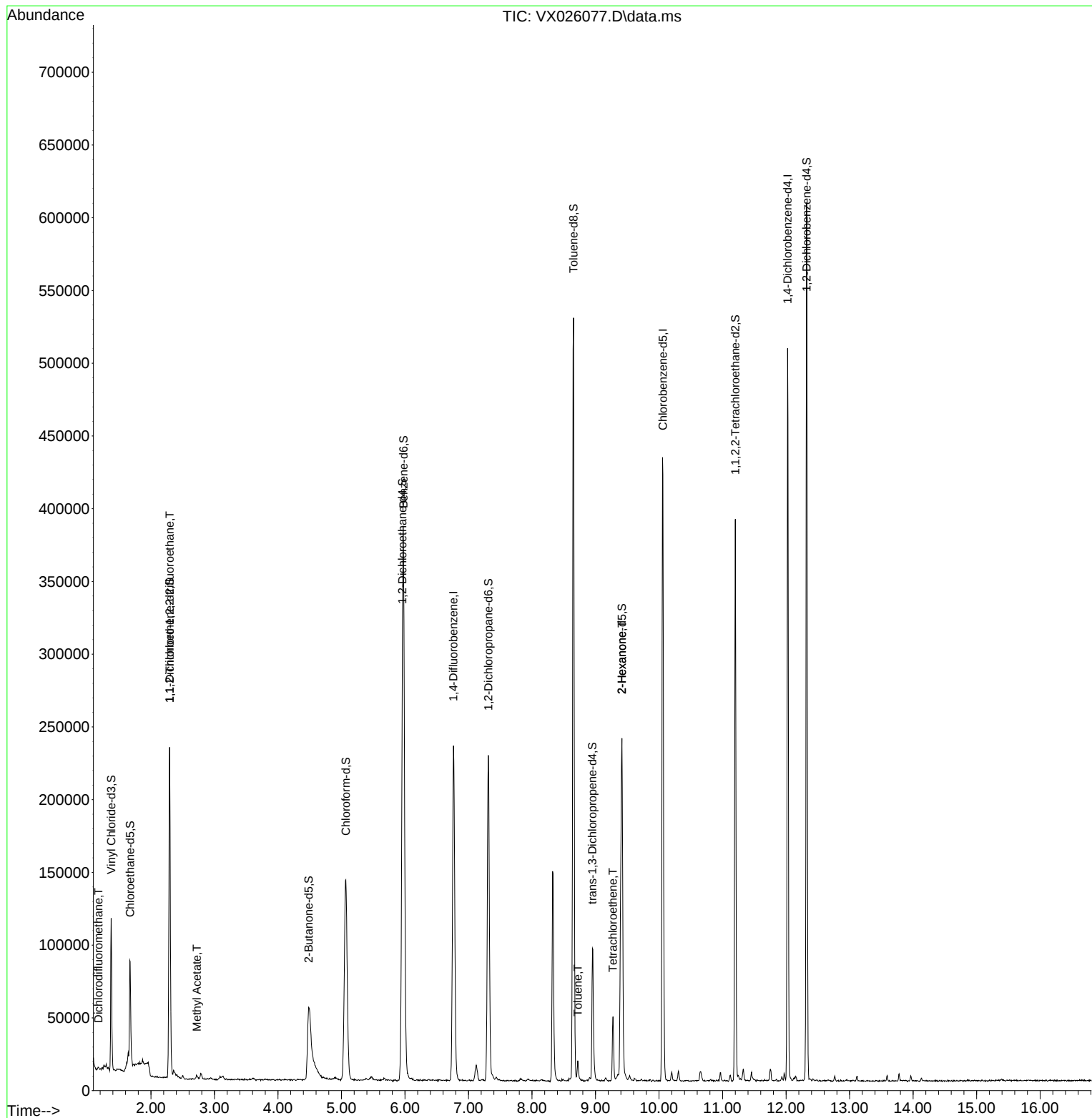
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	238651	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	212600	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	71795	42.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.840%
7) Chloroethane-d5	1.673	69	51636	38.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.360%
11) 1,1-Dichloroethene-d2	2.294	63	130279	38.846	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.700%
21) 2-Butanone-d5	4.483	46	151552	103.289	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.290%
24) Chloroform-d	5.068	84	175431	51.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.958	65	116629	50.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
32) Benzene-d6	5.977	84	352947	57.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.360%
36) 1,2-Dichloropropane-d6	7.312	67	111675	58.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.420%
41) Toluene-d8	8.653	98	311498	54.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.040%
43) trans-1,3-Dichloroprop...	8.952	79	45749	55.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.560%
47) 2-Hexanone-d5	9.415	63	106413	108.396	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.400%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	151969	54.182	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	119726	62.222	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.440%#
Target Compounds						
2) Dichlorodifluoromethane	1.173	85	1111	0.466	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.294	101	1882	1.098	ug/L #	54
15) Methyl Acetate	2.721	43	3524	1.594	ug/L #	95
42) Toluene	8.720	91	8213	1.142	ug/L	95
46) Tetrachloroethene	9.275	164	7775	5.902	ug/L	98
48) 2-Hexanone	9.415	43	14864	6.784	ug/L #	66

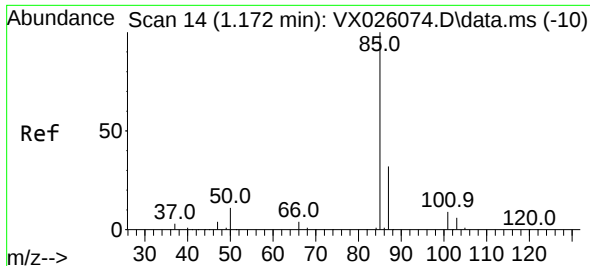
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration

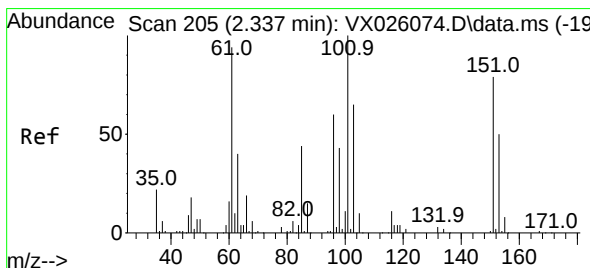
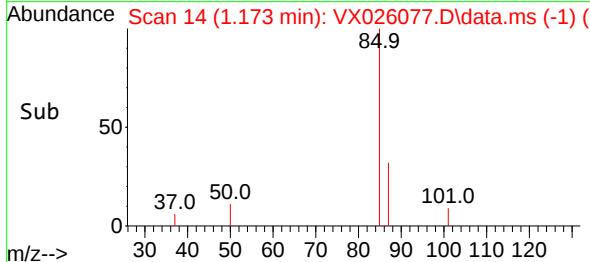
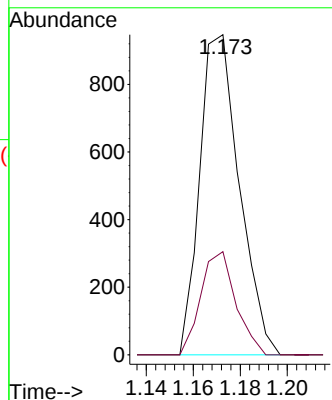
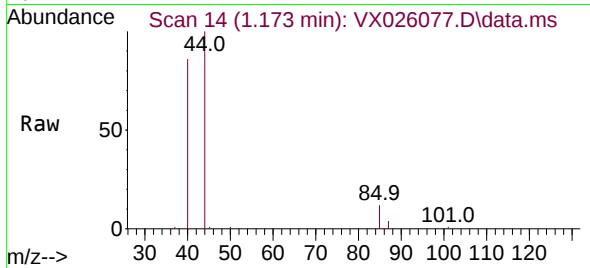




#2
 Dichlorodifluoromethane
 Concen: 0.466 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026077.D
 Acq: 27 Dec 2021 21:55

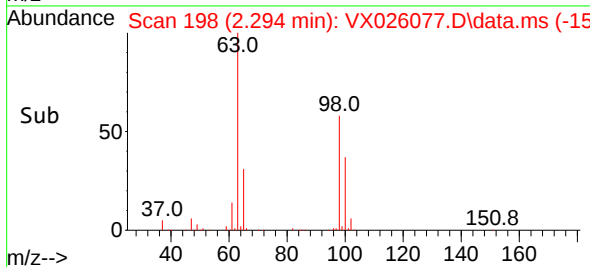
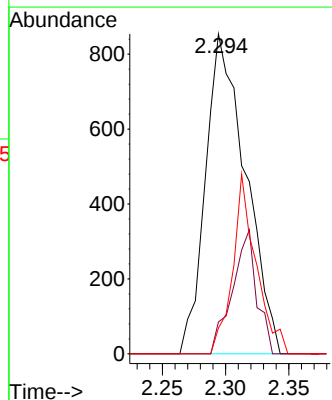
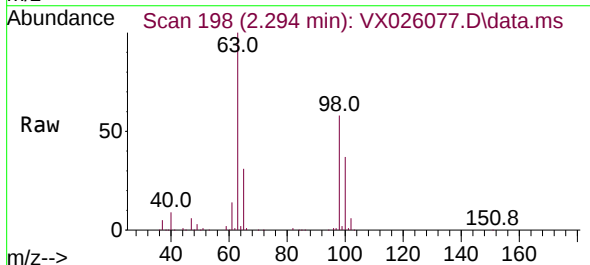
Instrument :
 MSVOA_X
 ClientSampleId :

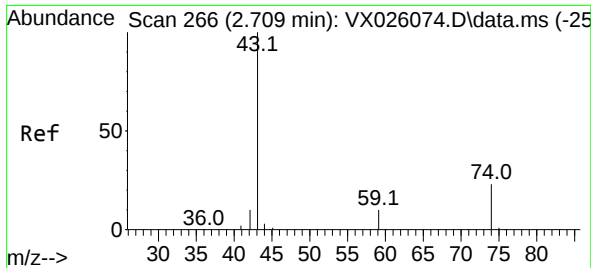
Tgt Ion: 85 Resp: 1111
 Ion Ratio Lower Upper
 85 100
 87 28.4 25.8 38.6



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.098 ug/L
 RT: 2.294 min Scan# 198
 Delta R.T. -0.042 min
 Lab File: VX026077.D
 Acq: 27 Dec 2021 21:55

Tgt Ion: 101 Resp: 1882
 Ion Ratio Lower Upper
 101 100
 85 23.5 34.3 51.5#
 151 32.9 65.2 97.8#

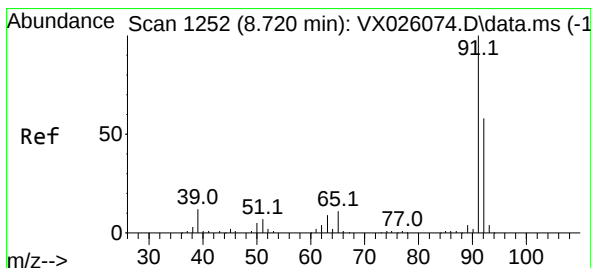
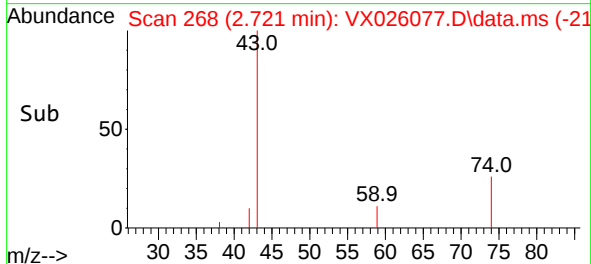
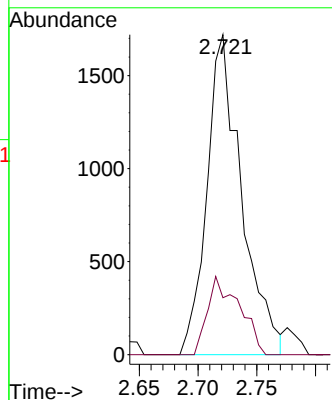
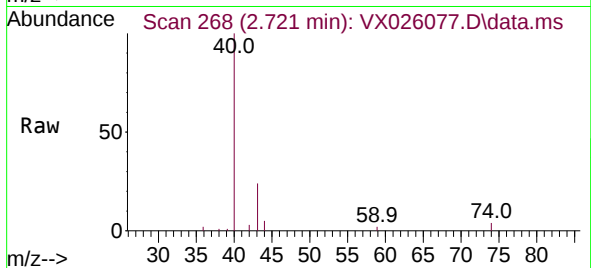




#15
Methyl Acetate
Concen: 1.594 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX026077.D
Acq: 27 Dec 2021 21:55

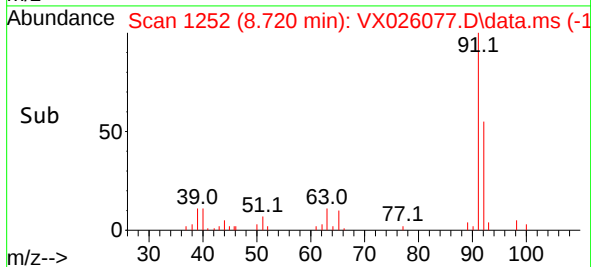
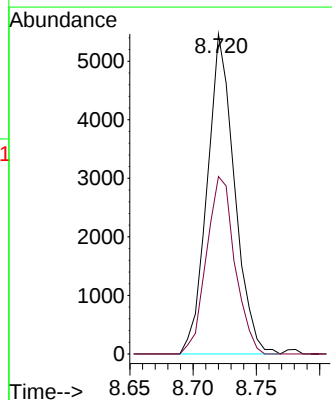
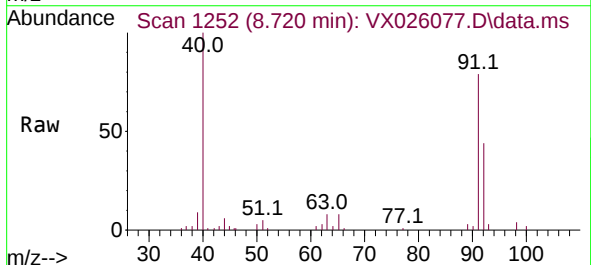
Instrument :
MSVOA_X
ClientSampleId :

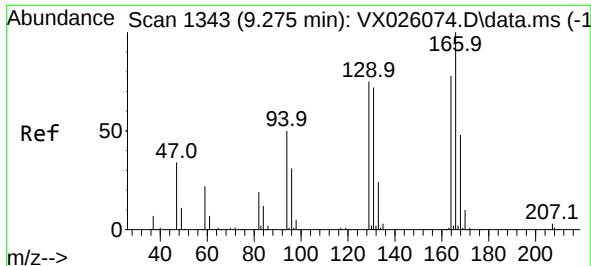
Tgt Ion: 43 Resp: 3524
Ion Ratio Lower Upper
43 100
74 11.4 0.1 0.1#



#42
Toluene
Concen: 1.142 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026077.D
Acq: 27 Dec 2021 21:55

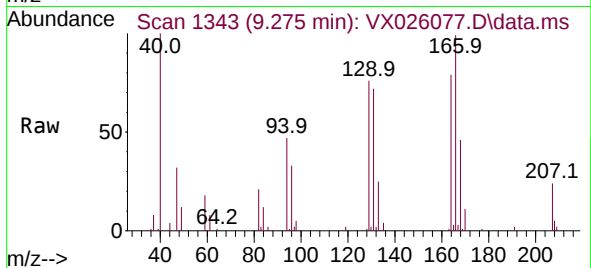
Tgt Ion: 91 Resp: 8213
Ion Ratio Lower Upper
91 100
92 55.5 41.2 76.6



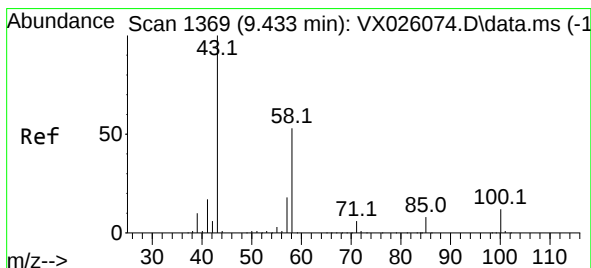
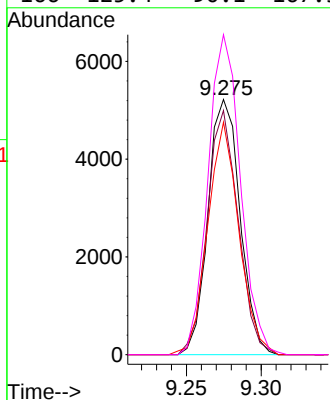
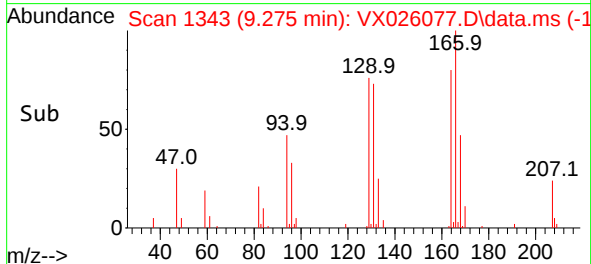


#46
Tetrachloroethene
Concen: 5.902 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026077.D
Acq: 27 Dec 2021 21:55

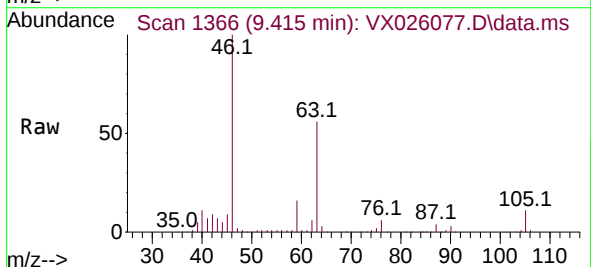
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 7775
Ion Ratio Lower Upper
164 100
129 95.6 64.7 120.1
131 91.1 63.2 117.4
166 125.4 90.1 167.3



#48
2-Hexanone
Concen: 6.784 ug/L
RT: 9.415 min Scan# 1366
Delta R.T. -0.018 min
Lab File: VX026077.D
Acq: 27 Dec 2021 21:55



Tgt Ion: 43 Resp: 14864
Ion Ratio Lower Upper
43 100
58 22.5 44.2 66.4#
57 17.3 15.1 22.7
100 1.1 11.1 16.7#

