

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042636.D
 Acq On : 27 Jul 2024 06:03
 Operator : JC/MD
 Sample : P3278-22ME
 Misc : 8.37g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 01:30:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

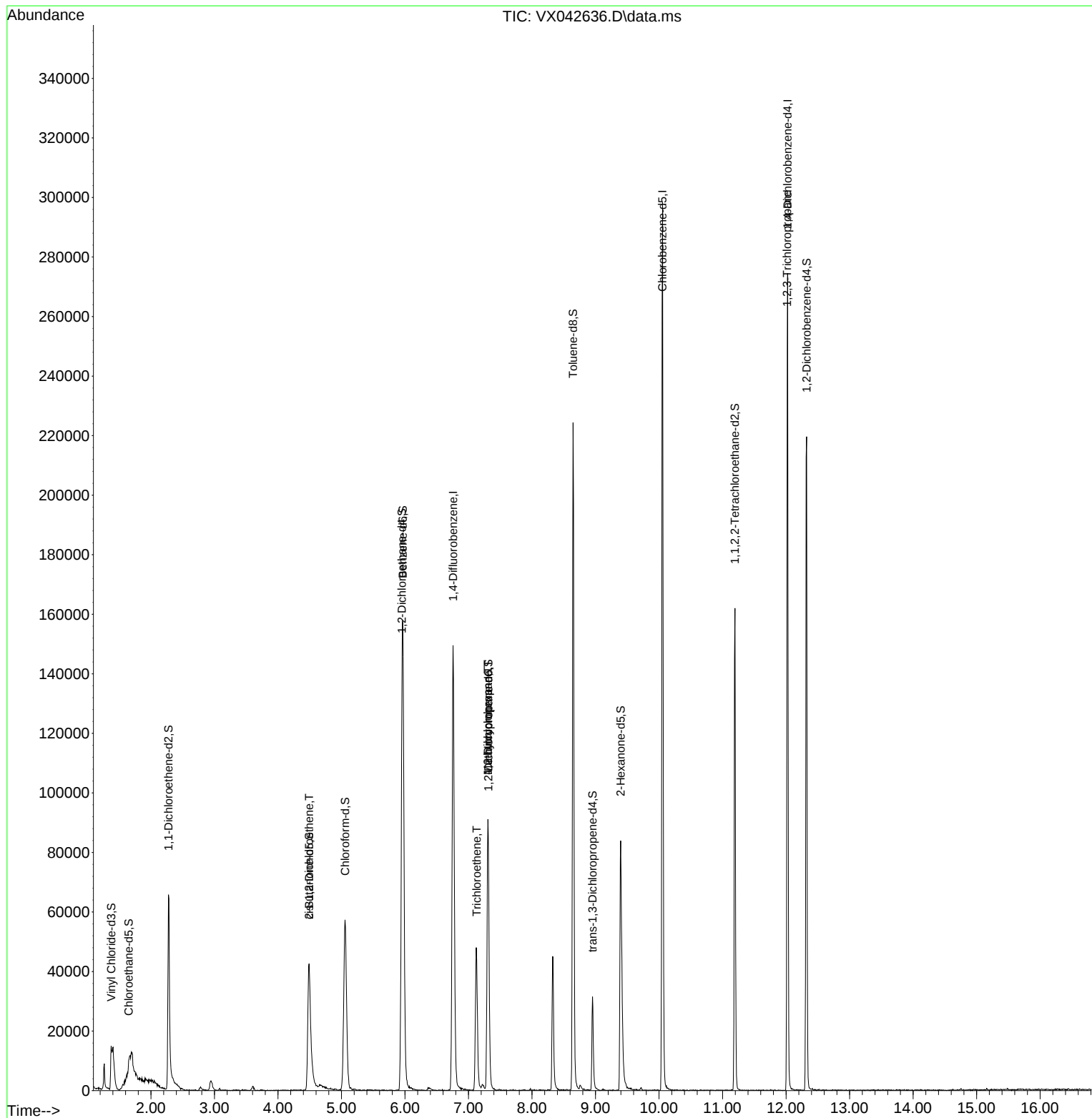
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	156502	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	12981	13.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	27.300%#
7) Chloroethane-d5	1.648	69	2662	6.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	13.580%#
11) 1,1-Dichloroethene-d2	2.276	65	13636	29.108	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.220%#
21) 2-Butanone-d5	4.489	46	44731	63.475	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.480%
24) Chloroform-d	5.056	84	75871	36.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	5.952	65	52463	39.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.140%
32) Benzene-d6	5.964	84	156047	39.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.840%
36) 1,2-Dichloropropane-d6	7.311	67	46718	40.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	8.646	98	138511	39.516	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.040%#
43) trans-1,3-Dichloroprop...	8.951	79	16370	30.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.460%
47) 2-Hexanone-d5	9.396	63	36469	70.498	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.500%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63292	37.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	46500	42.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.880%
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	14955	12.610	ug/L	92
34) Trichloroethene	7.128	95	18441	16.012	ug/L	95
35) Methylcyclohexane	7.305	83	11929	6.843	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	5422	4.840	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6900	5.144	ug/L #	64

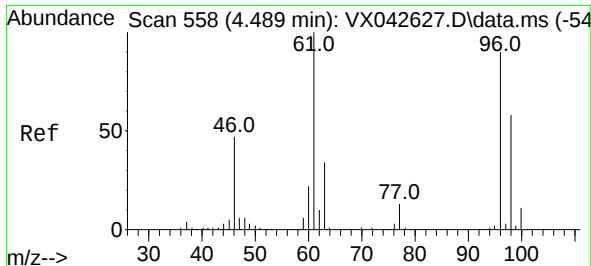
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 27 03:03:38 2024
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 12.610 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

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MSVOA_X

ClientSampleId :

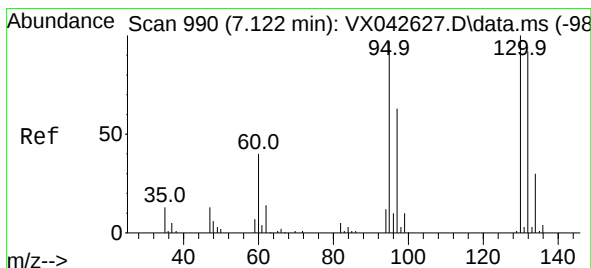
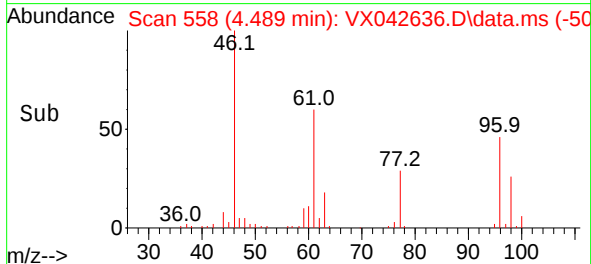
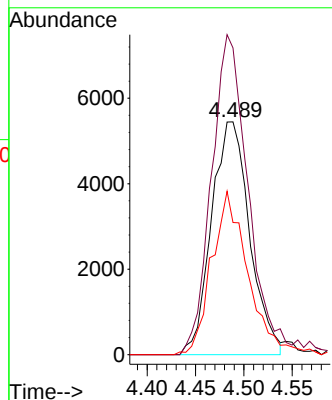
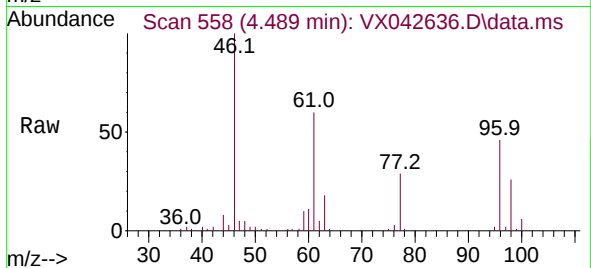
Tgt Ion: 96 Resp: 14955

Ion Ratio Lower Upper

96 100

61 131.7 85.3 158.3

98 56.8 42.7 79.3



#34

Trichloroethene

Concen: 16.012 ug/L

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 18441

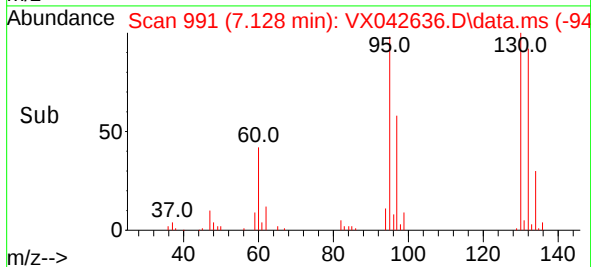
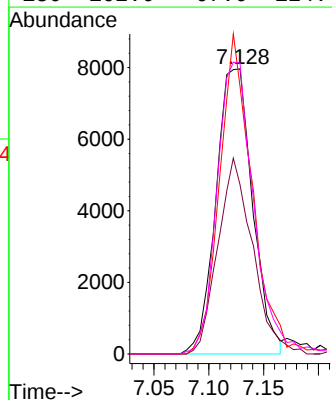
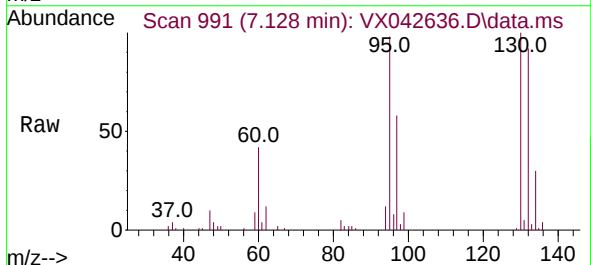
Ion Ratio Lower Upper

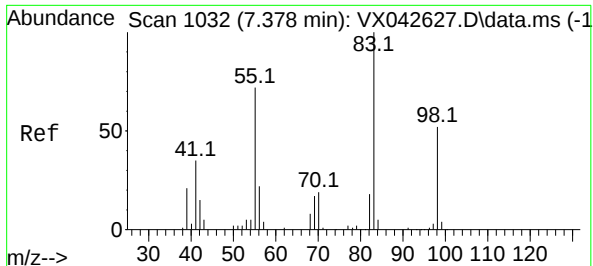
95 100

97 59.3 46.3 86.1

132 93.8 64.3 119.5

130 102.0 67.0 124.4





#35

Methylcyclohexane

Concen: 6.843 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.073 min

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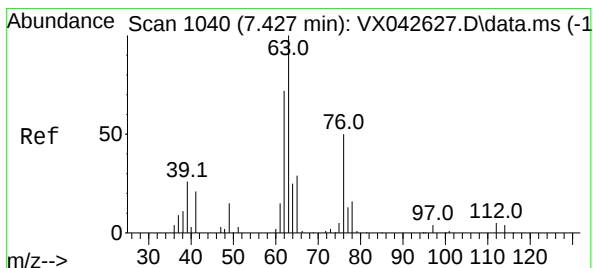
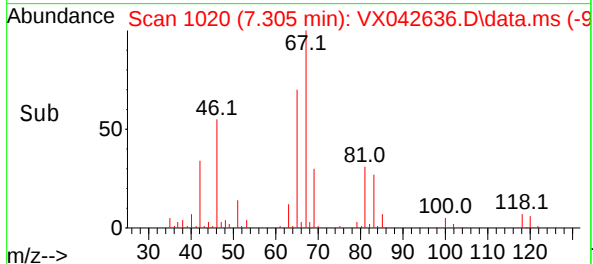
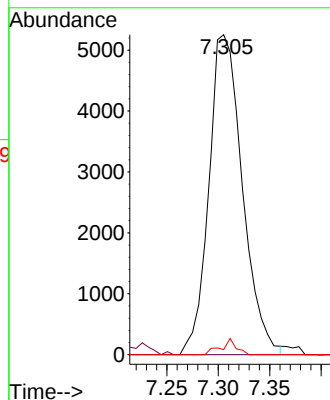
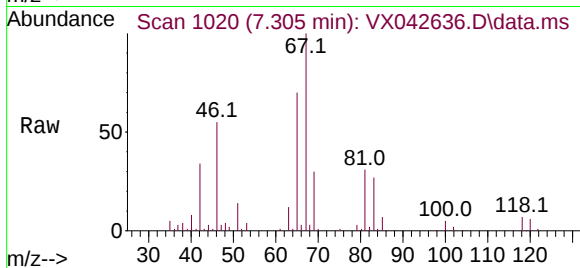
Acq: 27 Jul 2024 06:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 11929
Ion Ratio	Lower Upper
83	100
55	0.0 58.2 87.2#
98	1.3 38.5 57.7#



#37

1,2-Dichloropropane

Concen: 4.840 ug/L

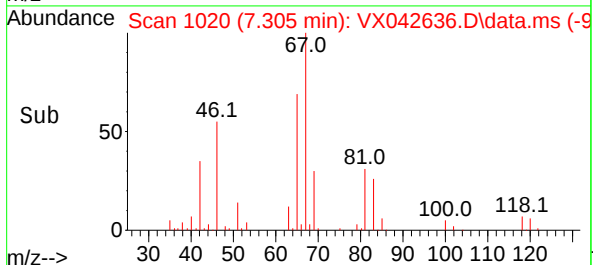
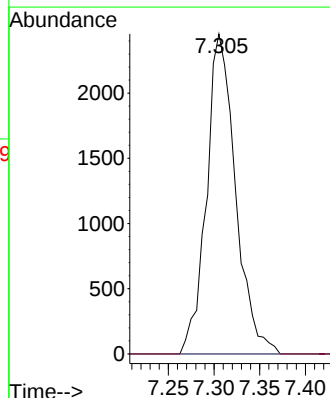
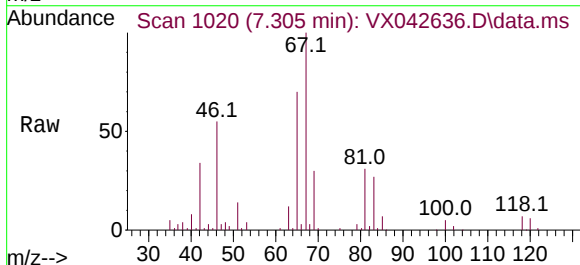
RT: 7.305 min Scan# 1020

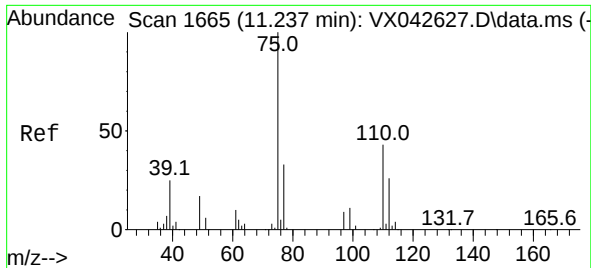
Delta R.T. -0.122 min

Lab File: VX042636.D

Acq: 27 Jul 2024 06:03

Tgt Ion: 63	Resp: 5422
Ion Ratio	Lower Upper
63	100
112	0.0 3.7 5.5#





#61

1,2,3-Trichloropropane

Concen: 5.144 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

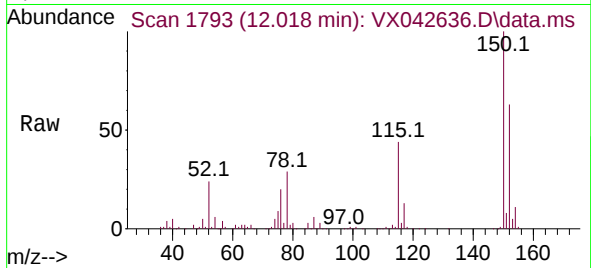
Lab File: VX042636.D

Acq: 27 Jul 2024 06:03

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 6900

Ion Ratio Lower Upper

75 100

77 35.6 26.2 39.4

110 3.1 33.0 49.4#

