

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042413.D
 Acq On : 19 Jul 2024 19:38
 Operator : JC/MD
 Sample : P3238-16ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 01:57:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

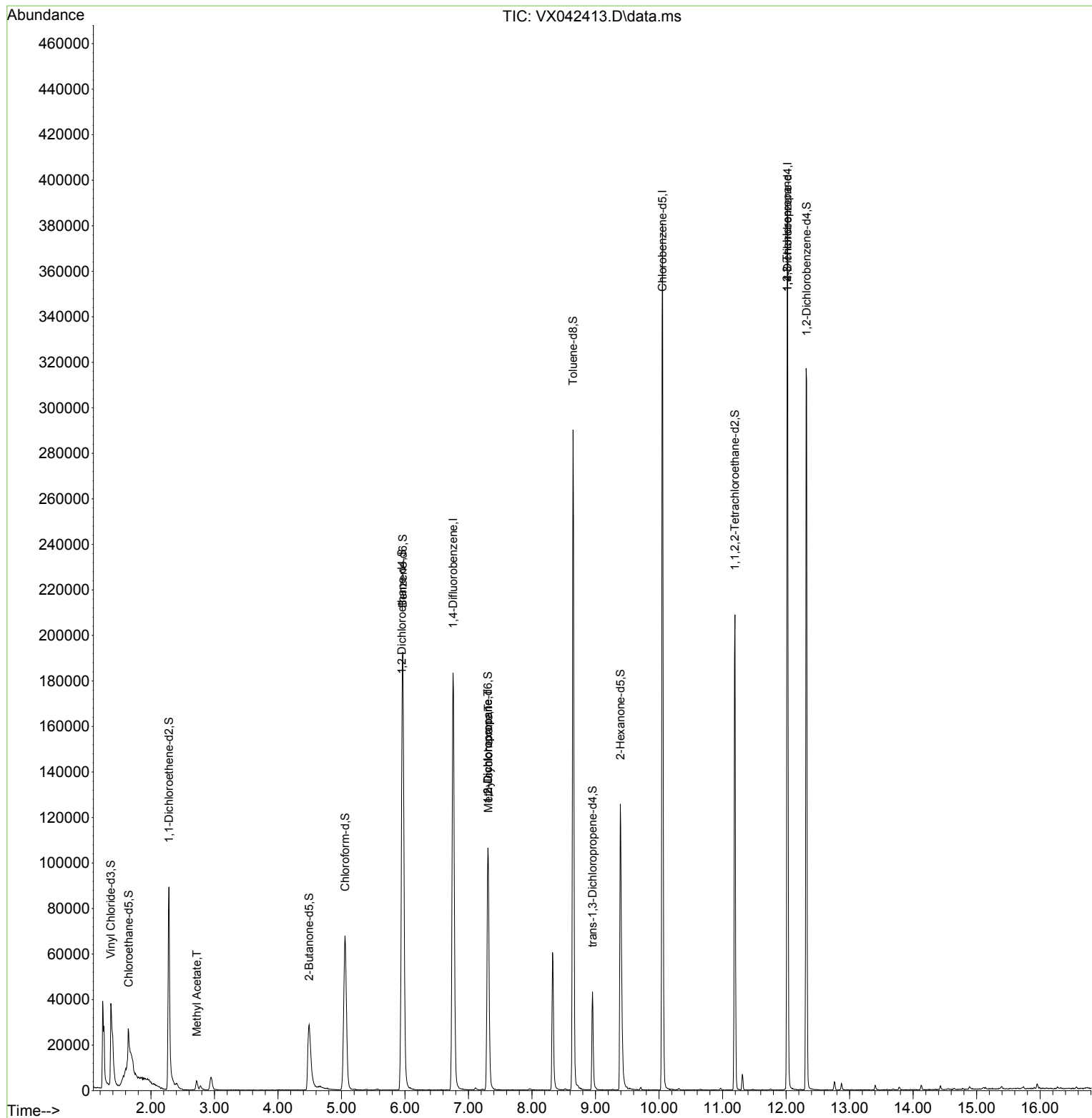
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	206314	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190179	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	52840	44.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.000%
7) Chloroethane-d5	1.648	69	17841	23.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.200%#
11) 1,1-Dichloroethene-d2	2.282	65	18180	34.591	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.180%
21) 2-Butanone-d5	4.489	46	63791	73.713	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.710%
24) Chloroform-d	5.056	84	89666	37.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.280%
26) 1,2-Dichloroethane-d4	5.952	65	56671	39.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.520%
32) Benzene-d6	5.964	84	196044	39.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.760%
36) 1,2-Dichloropropane-d6	7.305	67	58903	39.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.640%
41) Toluene-d8	8.647	98	180022	39.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.600%#
43) trans-1,3-Dichloroprop...	8.951	79	22033	34.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.920%
47) 2-Hexanone-d5	9.390	63	49572	73.823	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.820%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81717	37.364	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	76900	41.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.020%
Target Compounds						
15) Methyl Acetate	2.721	43	5745	3.830	ug/L	98
35) Methylcyclohexane	7.312	83	14014	6.635	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	6096	4.467	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	8580	5.005	ug/L #	62

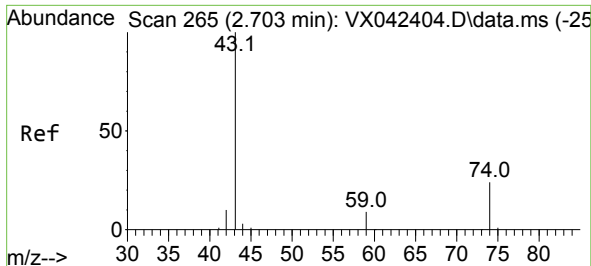
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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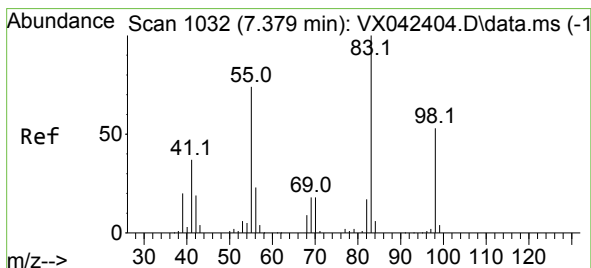
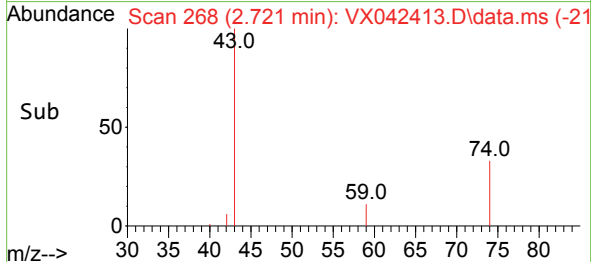
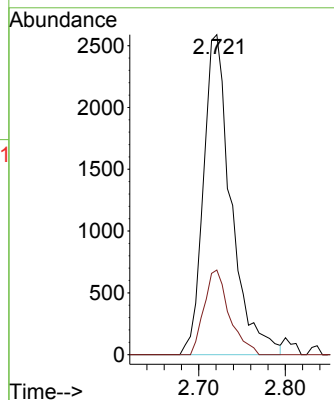
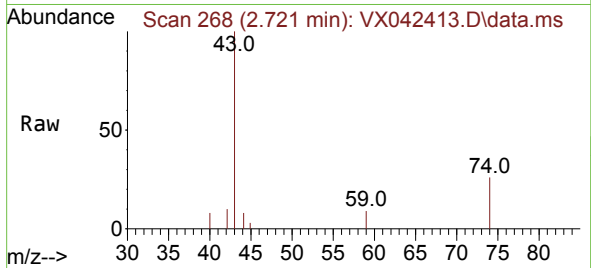




#15
Methyl Acetate
Concen: 3.830 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX042413.D
Acq: 19 Jul 2024 19:38

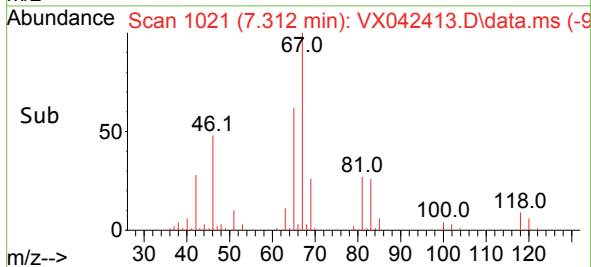
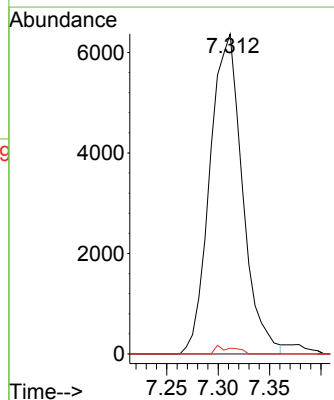
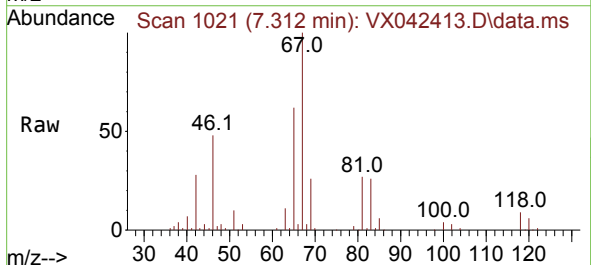
Instrument :
MSVOA_X
ClientSampleId :

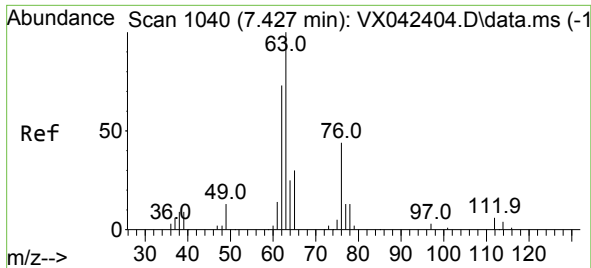
Tgt Ion: 43 Resp: 5745
Ion Ratio Lower Upper
43 100
74 24.1 20.1 30.1



#35
Methylcyclohexane
Concen: 6.635 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042413.D
Acq: 19 Jul 2024 19:38

Tgt Ion: 83 Resp: 14014
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.8 40.4 60.6#

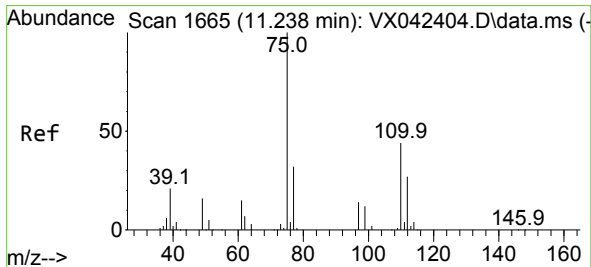
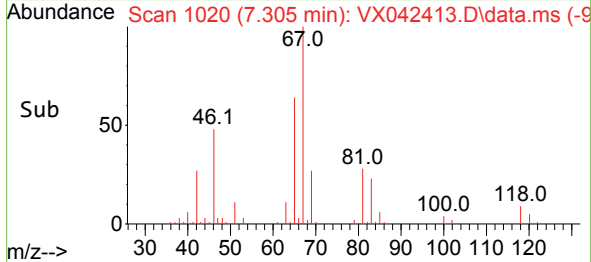
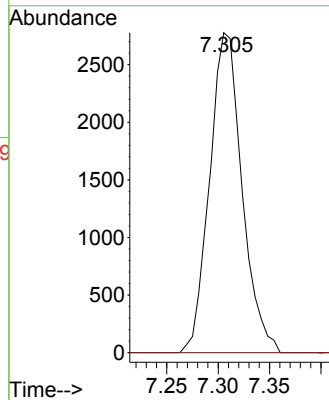
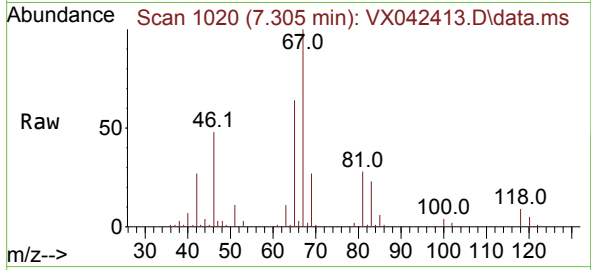




#37
1,2-Dichloropropane
Concen: 4.467 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042413.D
Acq: 19 Jul 2024 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6096
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#61
1,2,3-Trichloropropane
Concen: 5.005 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042413.D
Acq: 19 Jul 2024 19:38

Tgt Ion: 75 Resp: 8580
Ion Ratio Lower Upper
75 100
77 33.5 25.8 38.8
110 2.8 35.4 53.0#

