

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044293.D
 Acq On : 13 Dec 2024 19:46
 Operator : JC/MD
 Sample : P5232-09ME
 Misc : 10.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 23:25:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

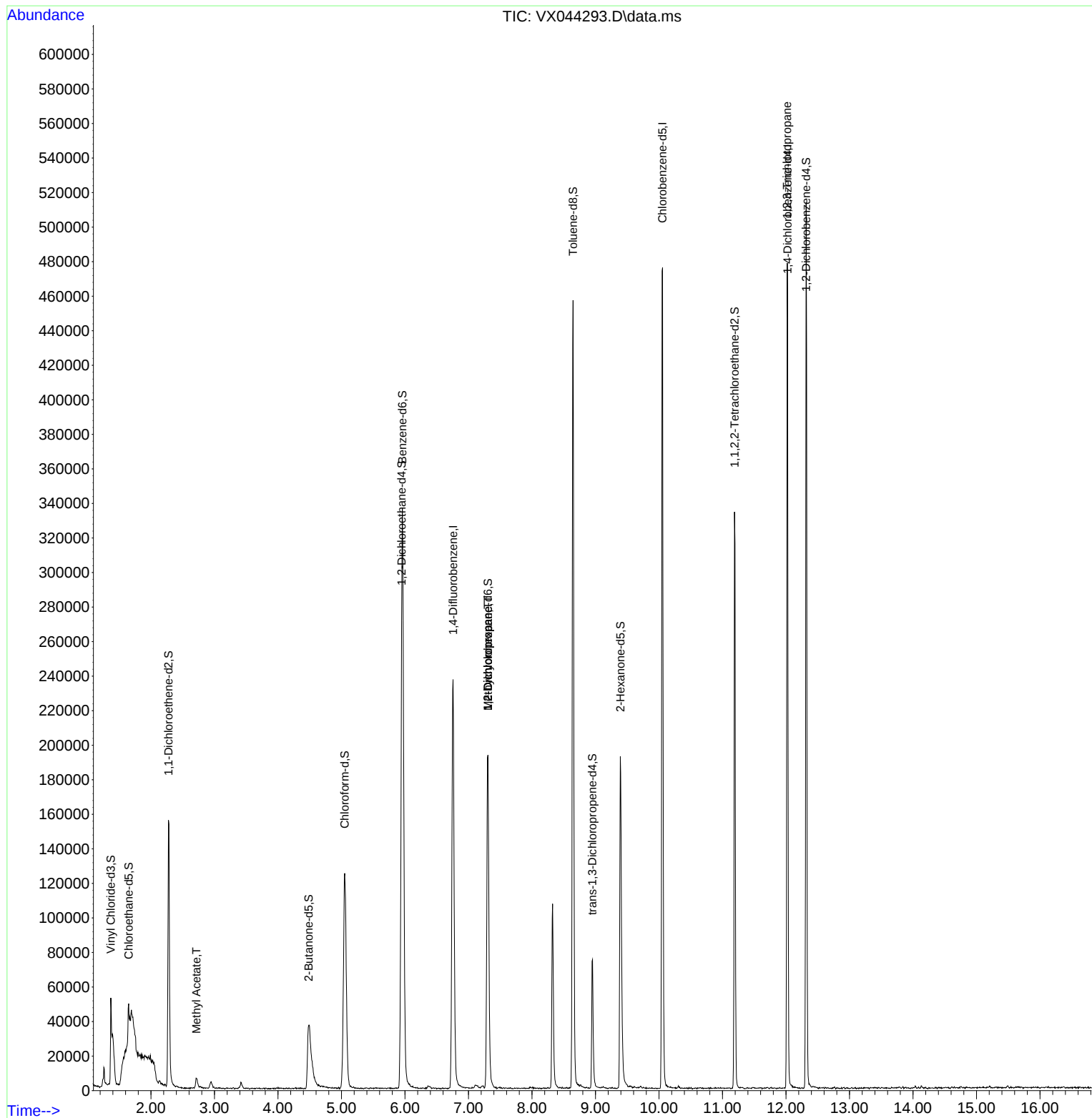
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	237372	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	38975	17.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	35.880%#		
7) Chloroethane-d5	1.648	69	21291	12.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	25.300%#		
11) 1,1-Dichloroethene-d2	2.276	65	29174	31.404	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.800%		
21) 2-Butanone-d5	4.483	46	99033	74.464	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.460%		
24) Chloroform-d	5.050	84	154393	37.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.860%		
26) 1,2-Dichloroethane-d4	5.946	65	113393	38.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.760%		
32) Benzene-d6	5.958	84	292614	40.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.900%		
36) 1,2-Dichloropropane-d6	7.306	67	94119	41.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.800%		
41) Toluene-d8	8.647	98	266387	39.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.660%#		
43) trans-1,3-Dichloroprop...	8.952	79	37397	34.647	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.300%		
47) 2-Hexanone-d5	9.391	63	68853	78.621	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.620%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	123223	40.915	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.820%		
66) 1,2-Dichlorobenzene-d4	12.317	152	95415	44.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.340%		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	9053	4.717	ug/L	99
35) Methylcyclohexane	7.306	83	23832	9.479	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	11859	6.947	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	12770	5.947	ug/L #	64

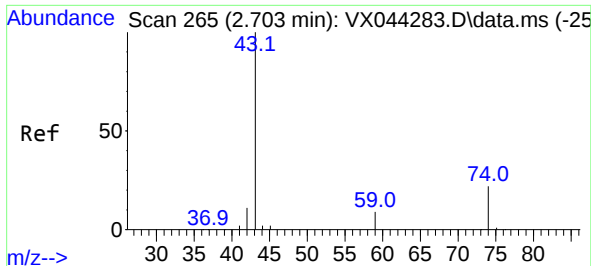
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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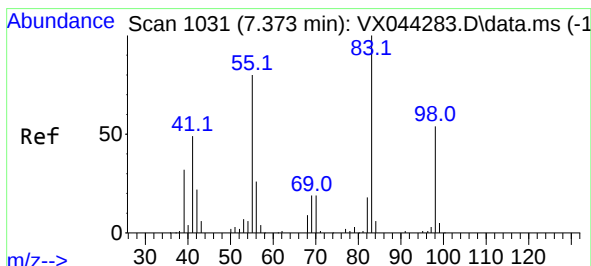
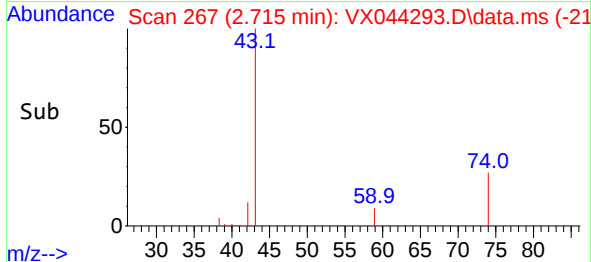
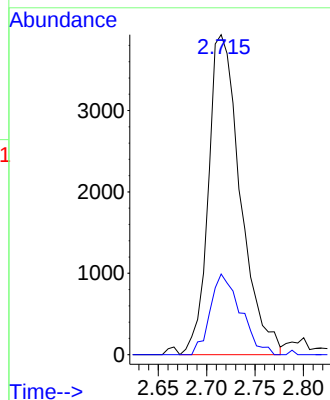
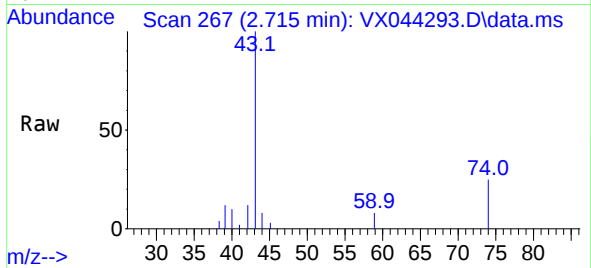




#15
Methyl Acetate
Concen: 4.717 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX044293.D
Acq: 13 Dec 2024 19:46

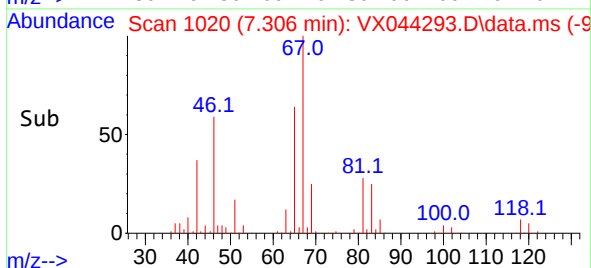
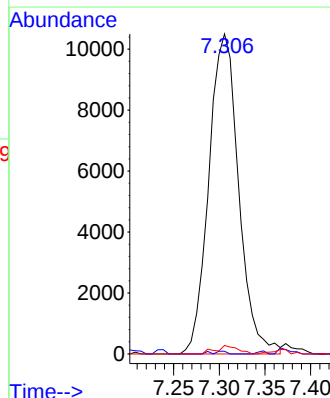
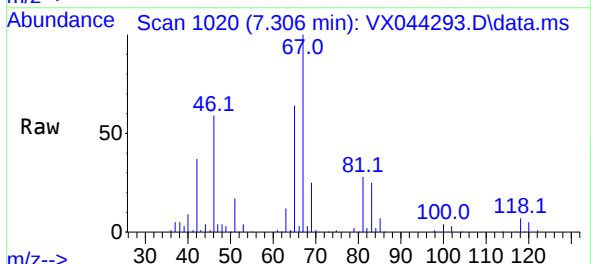
Instrument :
MSVOA_X
ClientSampleId :

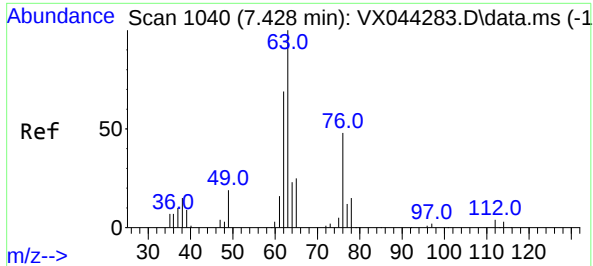
Tgt Ion: 43 Resp: 9053
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2



#35
Methylcyclohexane
Concen: 9.479 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.061 min
Lab File: VX044293.D
Acq: 13 Dec 2024 19:46

Tgt Ion: 83 Resp: 23832
Ion Ratio Lower Upper
83 100
55 0.3 58.5 87.7#
98 1.4 40.5 60.7#

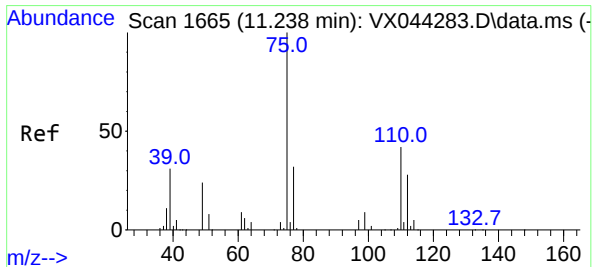
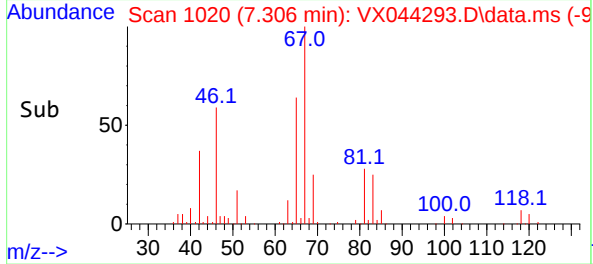
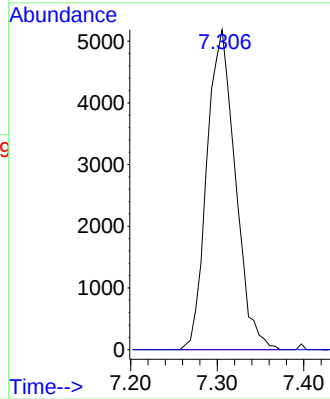
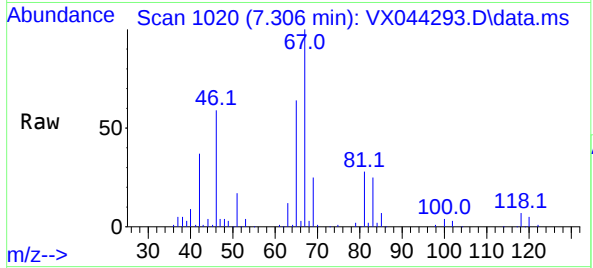




#37
1,2-Dichloropropane
Concen: 6.947 ug/L
RT: 7.306 min Scan# 11859
Delta R.T. -0.116 min
Lab File: VX044293.D
Acq: 13 Dec 2024 19:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11859
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 5.947 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044293.D
Acq: 13 Dec 2024 19:46

Tgt Ion: 75 Resp: 12770
Ion Ratio Lower Upper
75 100
77 35.4 25.8 38.6
110 4.2 33.3 49.9#

